



PVC INSULATED CABLE WITH RIGID CONDUCTOR

MS2112-3

450 / 750V
70°C



CONSTRUCTION

Conductor	Rigid stranded annealed copper conductor according to IEC 60228, class 2
Insulation	PVC compound
Insulation colour	Red, yellow, blue, black and green unless specified otherwise

TECHNICAL DATA

Temperature range	-5°C up to 70°C
Nominal voltage	450/750V
Test voltage	2.5kV/15min
Behaviour in fire	Flame retardant (self-extinguishing) according to IEC 60332-1-2
Absence of harmful substances	RoHS compliant



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Nominal cross-sectional area of conductors	Thickness of insulation Specified value	Mean overall dimensions	
		Lower limit	Upper limit
mm ²	mm	mm	mm
1.5	0.7	2.7	3.3
2.5	0.8	3.3	4.0
4	0.8	3.8	4.6
6	0.8	4.3	5.2
10	1.0	5.6	6.7
16	1.0	6.4	7.8
25	1.2	8.1	9.7
35	1.2	9.0	10.9
50	1.4	10.6	12.8
70	1.4	12.1	14.6
95	1.6	14.1	17.1
120	1.6	15.6	18.8
150	1.8	17.3	20.9
185	2.0	19.3	23.3
240	2.2	22.0	26.6
300	2.4	24.5	29.6
400	2.6	27.5	33.2
500	2.8	30.5	36.9
630	2.8	34.0	41.1